

47831 to 47858—Continued.

47842. ENGELHARDTIA SPICATA Leschen. Juglandaceæ.

A large handsome tree, belonging to the walnut family, native to the foothills of the eastern Himalayas. The thick brown bark contains much tannin; the wood shows a beautiful grain and is said not to warp. (Adapted from Watt, *Dictionary of the Economic Products of India*, vol. 3, p. 244.)

47843. FICUS ALTISSIMA Blume. Moraceæ.

A large, spreading tree, native to the tropical Himalayas. It is said to yield as good caoutchouc as its relative, *Ficus elastica*. (Adapted from Watt, *Dictionary of the Economic Products of India*, vol. 3, p. 342.)

47844. GYNOSTEMMA PEDATUM Blume. Cucurbitaceæ.

A climbing herbaceous plant with leaves composed of three to five membranous leaflets up to 5 inches in length and globose fruits about the size of a pea. It is a native of northeastern India. (Adapted from Hooker, *Flora of British India*, vol. 2, p. 633.)

47845. IPOMOEA KINGII Prain. Convolvulaceæ. **Morning-glory.**

A large white-flowered climber belonging to the morning-glory family, with narrow heart-shaped leaves up to 6 inches in length. It is a native of northeastern India at altitudes of 2,000 to 5,000 feet. (Adapted from *Journal of the Asiatic Society of Bengal*, vol. 63, p. 110.)

47846. LEONOTIS NEPETAEFOLIA (L.) Ait. Menthaceæ.

An annual, 4 to 6 feet high, with a stem as thick as one's finger, thin crenate leaves, and whorls of orange-red flowers. It is native to the hotter parts of India, and is distributed to tropical Asia, Africa, and America. (Adapted from Hooker, *Flora of British India*, vol. 4, p. 691.)

47847. MANISURIS STRIATA (Nees) Kuntze. Poaceæ. **Grass.**

A tall slender grass, with a stem 3 to 4 feet long, very narrow, flat leaves 2 to 4 feet in length, and pale, slender spikes about 2 inches long. It is a native of the Sikkim Himalayas, India, where it ascends to 4,000 feet. (Adapted from Hooker, *Flora of British India*, vol. 7, p. 157.)

47848. PANICUM PATENS L. Poaceæ. **Grass.**

A creeping grass, found throughout India, with a leafy stem 1 to 3 feet long, leaves 2 to 6 inches in length, and spreading panicles. (Adapted from Watt, *Dictionary of the Economic Products of India*, vol. 7, p. 57.)

47849. PHLOGACANTHUS PUBINERVIUS T. Anders. Acanthaceæ.

A much-branched shrub, 3 to 8 feet in diameter, with numerous axillary cymes of red flowers. It is a native of Sikkim, Bhutan, and Assam, India. (Adapted from Hooker, *Flora of British India*, vol. 4, p. 513.)

47850. PUERARIA PHASEOLOIDES (Roxb.) Benth. Fabaceæ.

A twining, scarcely woody plant, clothed with dense, spreading, brown hairs; native to the tropical regions of the eastern Himalayas. The leaflets are green above and densely matted with gray hairs beneath. The reddish flowers are borne in copious long-stemmed racemes. (Adapted from Hooker, *Flora of British India*, vol. 2, p. 199.)

47851. RHODODENDRON CAMELLIAEFLOREM Hook. f. Ericaceæ.**Rhododendron.**

A Himalayan rhododendron, 2 to 6 feet tall. It has very thick deep-green leathery leaves and pure white or faintly pinkish flowers about 1½ inches wide. (Adapted from *Curtis's Botanical Magazine*, pl. 4932.)